Under the	Paperwork Reducti	on Act of 1995, no perso	ons are required to re	U.S. spond to a co	Patent and Trace	demark Office.	through 07/31/ U.S. DEPARTN t displays a vali	MENT OF COM	IMERCE
UTILITY				Attorney Docket No.		H0002921	H0002921DIV1 (1016.1152102)		
F	PATENT APPLICATION			First Inventor		James F.	Detry		PTC
TRANSMITTAL				Title			E WITH INTE		57.
(Only for new nonprovisional applications under 37 CFR 1.53(b))					Aail Label No.	EV315608	3538US		
See MPEP		ION ELEMENTS ming utility patent applic		ADDRE	SS TO:	Commission P.O. Box 1	Patent Applicationer for Patents 450 VA 22313-1450	i	2227
(Subm. 2. Applic See 3 3. Specif (preferi - Desc - Cross - State - Referior a c - Back - Brief - Detai - Claim - Abstr 4. Drawii  5. Oath or Decai - Ne b. Co (for	it an original and a cant claims small 7 CFR 1.27. Fication red arrangement seriptive title of the inside Regarding Ference to sequence computer program I ground of the Inversummary of the Inversion of the Description of the Description of the Description of the Inversion of the Description of the Inversion of the Description of the D	[Total Pages_et forth below] vention ated Applications ad sponsored R & D listing, a table, isting appendix ation vention Drawings (if filed)  re  113) [Total Sheets iginal or copy) pplication (37 CFR 1. visional with Box 18 co		8. Nucl (if ap a. [ b.	Computer Proceedide and/or colicable, all ne col	egram (Apper Amino Acid Secssary) er Readable ation Sequer D-ROM or Claper Papers (coval) at the sequents verifying NYING AP  Papers (coval) by Stateme is an assign assign policious and the sequents of Priority is claim in the sequents of Priority is claim.	Sequence Sulferm (CRF) Ince Listing on: D-R (2 copies) Identity of ab PLICATIO  er sheet & don it ee) (MPEP 503) Immized) Document(s)	owe copies N PARTS  cument(s)) Power of Attorney cable) Copies of IDS Citations	
18. If a CONTI	NUING APPLICA	ATION, check approp or in an Application D	riate box, and sup	oly the requ 7 CFR 1 76:	isite informati				
Contin	nuation	Divisional  Examiner Ma	Continua	tion-in-part (C	iP) of p	Init 2818	n No.: 19/232,2		
For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.									
			. CORRESPONI						
☑ Custon	ner Number:	······	000128		OR	Corres	pondence add	dress below	
Name	Matthew Luxton								
Address	Honeywell International Inc.  101 Columbia Road / / / /								
City					State New Jersey Zip Code 07962				
Name (Print/Ty	Name (Print/Type)   Brian N. Tufte								
Signature		1/1/1/1/	90				Data	ch 29, 2004	
This callegation of	Tree contracts	uired by 37 CER 1 51/	J Th 1 - (		-1-4-1 1-1-				

This collection of information is required by 37 CFR 1.53 M. The USPTO to process) an application. Confidentiality is governed by including gathering, preparing, and submitting the completed appl on the amount of time you require to complete this form and/or st and Trademark Office, U.S. Department of Commerce, P.O. Box ADDRESS. SEND TO: Mail Stop Patent Application, Commissi

If you need assistance in con-

## CERTIFICATE UNDER 37 C.F.R. 1.10:

The undersigned hereby certifies that this paper or papers, as described herein, are being deposited in the United States Postal Service, "Express Mail Post Office to Addressee" having an Express Mail mailing label number of:

EV315608538US, in an envelope addressed to: Mail Stop Patent Application, Assistant Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450, on this day of War Ch., 2004.



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## FEE TRANSMITTAL

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

(\$) 928.00

Complete if Known					
Application Number	New US Patent Application				
Filing Date	March 29, 2004				
First Named Inventor	James F. Detry				
Examiner Name	Previous file:Mai Wong C. Tran				
Art Unit	Previous file: 2818				
Attorney Docket No.	H0002921 DIV1 (1016.1152102)				

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)							
Check Credit card Money Other None	3. ADDITIONAL FEES							
Order C	Large Entity Small Entity							
Deposit Account:	Fee Fee Fee Fee Fee Description							
Account Number 50-0413	Code (\$) Code (\$) Fee  1051 130 2051 65 Surcharge - late filing fee or oath	Paid						
Deposit Crompton Congres & Tutto	1052 50 2052 25 Surcharge - late provisional filling fee or							
Account Name Crompton, Seager & Tufte	cover sheet							
The Director is authorized to: (check all that apply)	1053 130 1053 130 Non-English specification							
Charge fee(s) indicated below Credit any overpayments	1812 2,520 1812 2,520 For filing a request for ex parte reexamination  1804 920* 1804 920* Requesting publication of SIR prior to							
Charge any additional fee(s) or any underpayment of fee(s)	Examiner action							
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	1805 1,840* 1805 1,840* Requesting publication of SIR after Examiner action							
FEE CALCULATION	1251 110 2251 55 Extension for reply within first month							
1. BASIC FILING FEE	1252 420 2252 210 Extension for reply within second month							
Large Entity Small Entity	1253 950 2253 475 Extension for reply within third month							
Fee Fee Fee Fee Description Fee Paid Code (\$)	1254 1,480 2254 740 Extension for reply within fourth month							
1001 770 2001 385 Utility filing fee 770.	1255 2,010 2255 1,005 Extension for reply within fifth month							
1002 340 2002 170 Design filing fee	1401 330 2401 165 Notice of Appeal							
1003 530 2003 265 Plant filing fee	1402 330 2402 165 Filing a brief in support of an appeal							
1004 770 2004 385 Reissue filing fee	1403 290 2403 145 Request for oral hearing							
1005 160 2005 80 Provisional filing fee	1451 1,510 1451 1,510 Petition to institute a public use proceeding							
SUBTOTAL (1) (\$) 770.00	1452 110 2452 55 Petition to revive - unavoidable	——II						
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1453 1,330 2453 665 Petition to revive - unintentional							
Fee from	1501 1,330 2501 665 Utility issue fee (or reissue)							
Extra Claims below Fee Paid  Total Claims 24 -20** = 4 x 18 = 72.	1502 480 2502 240 Design issue fee							
Independent Claims 4 - 3** = 1 x 86 = 86.	1503 640 2503 320 Plant issue fee							
Multiple Dependent	1460 130 1460 130 Petitions to the Commissioner							
Large Entity   Small Entity	1807 50 1807 50 Processing fee under 37 CFR 1.17(q)							
Fee Fee Fee Fee Description	1806 180 1806 180 Submission of Information Disclosure Stmt  8021 40 8021 40 Recording each patent assignment per							
Code (\$)   Code (\$) 1202 18   2202 9 Claims in excess of 20	8021 40 8021 40 Property (times number of properties)							
1201 86 2201 43 Independent claims in excess of 3	1809 770 2809 385 Filing a submission after final rejection (37 CFR 1.129(a))							
1203 290 2203 145 Multiple dependent claim, if not paid	1810 770 2810 385 For each additional invention to be	<b> </b>						
1204 86 2204 43 ** Reissue independent claims	examined (37 CFR 1.129(b))							
over original patent	1801 770 2801 385 Request for Continued Examination (RCE)							
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802 900 1802 900 Request for expedited examination of a design application							
SUBTOTAL (2) (\$) 158.00	Other fee (specify)							
**or number previously paid, if greater For Reissups, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40.00							
SUBMITTED BY (Complete (if applicable))								
Name (Print/Type) Brian N. Tufte	Registration No. (Attorney/Agent) 38,638 Telephone 612.677.9050							
Signature	D.4. 14							

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the

USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.